Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 13 Jul 2023 until 23:59 on Friday 14 Jul 2023

Forecast Issued on Thursday 13 Jul 2023 at 02:48 by Met Office Aberdeen

Confidence: High for a changeable spell of weather, and unseasonably windy over the weekend. Lower for daily details.

Headline for Thursday 13 Jul 2023: Mainly dry at first then scattered heavy showers developing, perhaps isolated lightning in afternoon. Moderate to fresh summit winds.

Mountain weather hazards on Thursday 13 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers	Sunny intervals
Precipitation probability					
10%	20%	30%	50%	50%	20%

Forecast for Thursday 13 Jul 2023

Weather: Variable cloud to start the day, best chance of sunshine in north, then cloud building to bring a scattering of heavy showers by the end of the morning, with the chance of isolated hail and lightning in the afternoon. The showers dying out more quickly in the evening.

Chance of cloud-free hill tops above 800m: 80-90%

Low Cloud and visibility: Some low cloud in south and west at first around 600-800m breaking and lifting. Generally cloud above summits from mid morning with only a few patches above 800m in showers. Visibility away from cloud generally good, but locally moderate to poor where heavier showers occur.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 13 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/11 W	7/10 W	8/12 SW	11/15 W	11/15 W	9/12 W	8/11 SW
900	7/9 W	6/9 W	7/11 SW	10/14 W	8/12 W	7/10 W	7/10 SW
600	4/6 W	5/8 W	6/10 W	8/13 W	6/10 W	5/9 W	6/10 SW
300	2/5 SW	4/8 W	5/9 SW	4/9 NW	5/9 NW	2/5 NW	3/8 NW
Glen	1/4 W	3/6 SW	4/9 SW	5/9 W	4/6 NE	2/5 W	3/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/3	6/4	7/5	8/5	8/5	6/4	5/3
900	8/6	8/6	9/8	10/7	10/8	8/6	7/5
600	10/9	11/10	12/11	12/11	12/11	10/10	9/8
300	12/12	14/13	15/14	15/14	14/13	12/12	11/10
Glen	12/12	14/14	15/15	16/15	15/15	12/12	11/11
Freezing Level*	2100m	2100m	2100m	2100m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing additional

Forecast for Friday 14 Jul 2023
Weather: Clouding over in early hours with occasional rain spreading from the south to most areas by dawn. A mostly cloudy day with further rain at times, often light and occasional but with a few brief heavy bursts. The rain becoming heavier and more persistent as the evening goes on with isolated lightning.

Maximum wind: Southeasterly 20 gusts 30mph increasing southeast 35 gusts 45-50mph in the evening.

Chance of cloud-free hill tops above 800m: 80% at first but falling 10% by morning.

Low Cloud and visibility: Little cloud at first in early hours then extensive cloud at 500-800m developing in the morning. Occasionally poor visibility in rain.

Temperature: **Glens:** Plus 16 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above the summits

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